

## ELECTROCHEMICAL DEVICE

**Publication number:** JP2004111374

**Publication date:** 2004-04-08

**Inventor:** INATOMI TOMO; HOJO NOBUHIKO; SHIMADA MIKIYA

**Applicant:** MATSUSHITA ELECTRIC IND CO LTD

**Classification:**

- **international:** C08F38/00; H01M4/02; H01M4/38; H01M4/58;  
H01M4/60; H01M10/40; C08F38/00; H01M4/02;  
H01M4/36; H01M4/38; H01M4/58; H01M10/36; (IPC1-  
7): H01M4/60; C08F38/00; H01M4/02; H01M4/38;  
H01M4/58; H01M10/40

- **europen:**

**Application number:** JP20030290160 20030808

**Priority number(s):** JP20030290160 20030808; JP20020250416 20020829

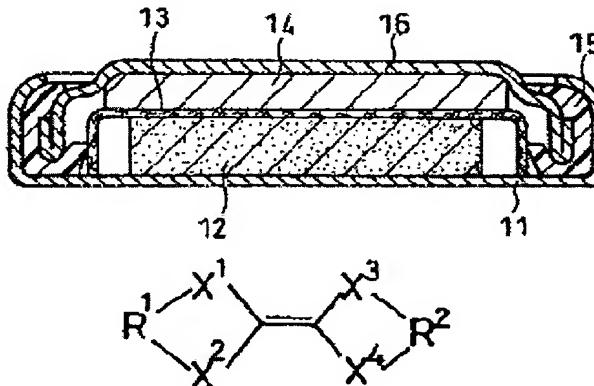
[Report a data error here](#)

### Abstract of JP2004111374

**PROBLEM TO BE SOLVED:** To improve cycle characteristics of an electrochemical device which is light-weight and has high energy density.

**SOLUTION:** This electrochemical device is an electrochemical device which takes out migration of electrons accompanying oxidation-reduction reaction as electric energy, and it is composed of a positive electrode, a negative electrode, an electrolytic solution, or a solid electrolyte, and at least either one of the positive electrode and the negative electrode contains a compound having the structure expressed by the general formula (1).

**COPYRIGHT:** (C)2004,JPO



Data supplied from the **esp@cenet** database - Worldwide